



15992 U.S.PTO

U.S.PTO  
10/827178

PTO/SB/05 (08-03)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	420841
First Inventor	Michael David McJimsey
Title	CURRENT MODE CONTROL SWITCHING REGULATOR
Express Mail Label No.	EV 386864993 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
- Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. 3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Certificate of Mailing; Return Postcard

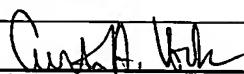
18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	30955	OR <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Curtis A. Vock	Registration No. (Attorney/Agent)	38,356
Signature	 19 Mar 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 439)

Complete if Known	
Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Michael David McJimsey
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	420841

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
Order
 Deposit Account:

Deposit Account Number

Deposit Account Name

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	385	Utility filing fee
1002	2002	170	Design filing fee
1003	2003	265	Plant filing fee
1004	2004	385	Reissue filing fee
1005	2005	80	Provisional filing fee
SUBTOTAL (1)		<input type="text" value="(\$ 385)"/>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	<input type="text" value="26"/>	-20 **	= <input type="text" value="6"/>	Extra Claims	<input type="text" value="9"/>	Fee from below	<input type="text" value="54"/>	Fee Paid
Independent Claims	<input type="text" value="3"/>	-3 **	= <input type="text" value="0"/>		<input type="text" value="0"/>		<input type="text" value="0"/>	
Multiple Dependent					<input type="text" value="0"/>		<input type="text" value="0"/>	

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	43
1203	2203	145
1204	2204	43
1205	2205	9
SUBTOTAL (2)		<input type="text" value="(\$ 54)"/>

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	65	Surcharge - late filing fee or oath
1052	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	Non-English specification
1812	1812	2,520	For filing a request for reexamination
1804	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	55	Extension for reply within first month
1252	2252	210	Extension for reply within second month
1253	2253	475	Extension for reply within third month
1254	2254	740	Extension for reply within fourth month
1255	2255	1,005	Extension for reply within fifth month
1401	2401	165	Notice of Appeal
1402	2402	165	Filing a brief in support of an appeal
1403	2403	145	Request for oral hearing
1451	1451	1,510	Petition to institute a public use proceeding
1452	2452	55	Petition to revive - unavoidable
1453	2453	665	Petition to revive - unintentional
1501	2501	665	Utility issue fee (or reissue)
1502	2502	240	Design issue fee
1503	2503	320	Plant issue fee
1460	1460	130	Petitions to the Commissioner
1807	1807	50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1809	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	385	Request for Continued Examination (RCE)
1802	1802	900	Request for expedited examination of a design application
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Curtis A. Vock	Registration No. (Attorney/Agent)	38,356	Telephone	(720) 931-3000
Signature			Date	19 Apr 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT OFFICE

In re application of: Michael David McJimsey  
Application No.: Not yet assigned Group No.: Not yet assigned  
Filed: Herewith Examiner: Not yet assigned  
For: CURRENT MODE CONTROL SWITCHING REGULATOR

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

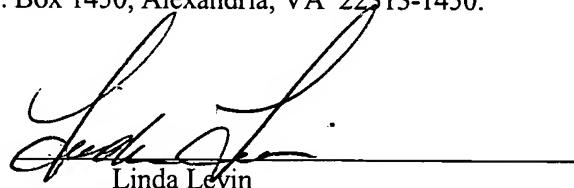
CERTIFICATE OF MAILING  
via EXPRESS MAIL

Express Mail Label No. EV 386864993 US  
Date of Deposit: April 19, 2004

I hereby state that the following *attached* papers:

1. Utility Patent Application Transmittal Form (1 page);
2. Fee Transmittal in duplicate for fee processing (2 pages);
3. Specification, including Claims and Abstract (18 pages);
4. Drawings, Figs. 1-11 (8 pages);
5. Declaration for Utility or Design Patent Application (2 pages);
6. Power of Attorney (1 page);
7. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i) (1 page);
8. Certificate of Mailing (1 page)
9. Return Postcard (1)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, and in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Linda Levin

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Michael David McJimsey
Title	CURRENT MODE CONTROL SWITCHING REGULATOR
Atty Docket Number	420841

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

19 Apr 2004

Date

Curt A. Vock

Signature

(720) 931-3011

Telephone number

Curtis A. Vock, Reg. No. 38,356

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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